

COOPER & DUNHAM LLP

1185 AVENUE OF THE AMERICAS, NEW YORK, N. Y. 10036

TELEPHONE: (212) 278-0400

GERALD W. GRIFFIN
IVAN S. KAVRUKOV
PETER D. MURRAY
JAY H. MAIOLI
ROBERT B. G. HOROWITZ
ROBERT D. KATZ
DONNA A. TOBIN
RICHARD S. MILNER
MATTHEW B. TROPPER
KRISTINA L. KONSTAS
MARK S. COHEN
PAUL TENG
GERARD M. WISSING
JA K. MOON*
MICHELLE A. SHERWOOD
MARY CATHERINE DINUNZIO
RICHARD F. JAWORSKI

CHRISTOPHER C. DUNHAM
NORMAN M. ZIVIN
JOHN P. WHITE
WILLIAM E. PELTON
DONALD S. DOWDEN
PETER J. PHILLIPS
WENDY E. MILLER
ALBERT WAI-KIT CHAN
LEWIS J. KREISLER
ROBERT T. MALDONADO
REGINA M. AMBERY
MARY ANNE F. TANNER
TIMOTHY X. WITKOWSKI
JOHN J. SKINNER, JR.
GEORGE M. MACDONALD
ELIZABETH M. WIECKOWSKI*

*BAR ADMISSION PENDING

FACSIMILE: (212) 391-0525
(212) 391-0526
(212) 391-0630

OF COUNSEL
JOHN N. COOPER
THOMAS F. MORAN
JOHN R. GARBER
THOMAS G. CARULLI

SCIENTIFIC ADVISORS
NATHAN D. LETTS, PH. D.
JANE M. LOVE, PH. D.
CHARLES C. AGIHKAR, PH. D.
LOCK SEE YU-JAHNES, PH. D.

PATENT AGENTS
VICTOR DEVITO, B. S. E. E.
GARY J. GERSHIK, B. S. CHEM. E.

OFFICIAL

JUN 10 1996
GROUP 2600

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Examiner Amare Mengistu 7217/45217COMPANY: U.S.P.T.O.FAX NO. 703-308-5399FROM Donald S. DowdenTOTAL NUMBER OF PAGES: 9 INCLUDING COVER PAGE

WE ARE TRANSMITTING FROM A RAPICOM 3300, GROUP 3, 2, 1

DATE June 10, 1996 TIME 4:30pm

PLEASE ACKNOWLEDGE SAFE RECEIPT IN LEGIBLE FORM OF THIS
TRANSMISSION BY SIGNING, DATING AND TRANSMITTING THE SIGNED AND
DATED COVER SHEET BACK TO US BY FACSIMILE.

COMMENTS:

WE ACKNOWLEDGE SAFE RECEIPT OF THE TRANSMISSION

SIGNED _____ DATE _____

Docket No. 7217/45217

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yasushi Noguchi et al.

Serial No.: 08/218,416

Filed: March 25, 1994

For: IMAGE PROCESSOR

Group: 2602

Examiner: Amare Mengistu

CD
7/11/96
OFFICIAL
JUN 10 1995
GROUP 26001185 Avenue of the Americas
New York, New York 10036
June 10, 1996Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

FACSIMILE
CERTIFICATE OF TRANSMISSION FOR
SUBMISSION OF INFORMATION DISCLOSURE STATEMENT
FORM PTO-1449 and ABSTRACT

Date of Facsimile: June 10, 1996 I
hereby certify that this paper or fee is being facsimile
transmitted to the United States Patent and Trademark Office on
the date indicated above and is addressed to the Assistant
Commissioner for Patents, Washington, D.C. 20231.

Cheryl Abbott
Printed Name: CHERYL ABBOTT

Respectfully submitted,

Donald S. Dowden
Donald S. Dowden
Registration No. 20,701
Attorney(s) for Applicant(s)
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400

BY FAX (703) 308-5399
CONFIRMATION BY HAND

M E M O R A N D U M

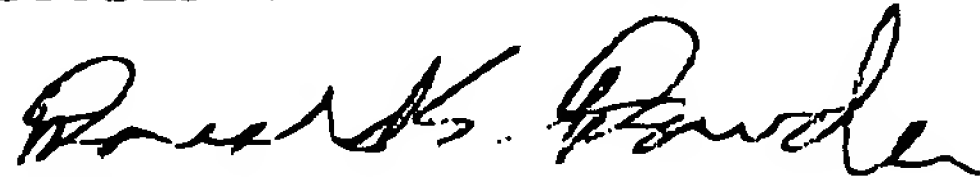
TO: Examiner Amare Mengistu
FROM: Donald S. Dowden
DATE: June 10, 1996
RE: 7217/45217

'JUN 10 1996'
GROUP 2600

In accordance with our telephone conversation on June 6, 1996, we are submitting an abstract of the disclosure herewith, as it appears in applicants' file. We are also submitting herewith an information disclosure statement, including a completed form PTO-1449. In accordance with the Examiner's suggestion, the reference itself, which is lengthy, is being submitted separately, with the confirmation copy.

Respectfully submitted,

COOPER & DUNHAM LLP



Donald S. Dowden
Reg. No. 20,701

PATENT
7217/45217IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yasushi Noguchi et al.
Serial No.: 08/218,416
Filed : March 25, 1994
For : IMAGE PROCESSOR
Group A.U.: 2602
Examiner: Amare Mengistu

June 10, 1996
1185 Avenue of the Americas
New York, NY 10036
(212) 278-0400

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

As a means of complying with the duty of disclosure set forth in 37 CFR 1.56 and in keeping with the guidelines of 37 CFR 1.97(e) and 1.98, Applicants hereby submit information thought to be relevant to the above-identified application. Also submitted herewith is a completed form PTO-1449.

PATENT
7217/45217

No Office Action has yet been received in this application.

This information came to light during the examination of a counterpart Australian application in an Office Action dated May 1, 1996, and it is hereby certified that this information is being submitted within three months of that date.

Australian patent publication AU-B-19639/92 discloses teleconference terminal equipment for exchanging pictures and speech with an opposite communicating terminal equipment through a communication circuit. The equipment comprises a communication control for transmitting and receiving communication frames through a digital communication channel. Each communication frame is capable of containing video data, audio data, user data and control data. A multiplex/demultiplex device is provided for multiplexing and demultiplexing the video data, audio data, user data and control data of each communication frame to be transmitted by the communication control and the communication frame received by the same, respectively. A picture codec decodes a picture signal from the video data demultiplexed from within the communication frame by the multiplex/demultiplex device and then delivers the picture signal as an output. It also codes an input picture signal to-be-coded into the video data and then transfers the video data to the multiplex/demultiplex device. A camera supplies the picture codec with a picked-up picture signal as the picture signal to-

PATENT
7217/45217

be-coded. A display unit displays a picture indicated by the picture signal decoded by the picture codec. An audio codec decodes a speech signal from the audio data demultiplexed from within the communication frame by the multiplex/demultiplex device and then delivers the speech signal as an output. It codes an input speech signal to-be-coded into the audio data and then transfers the audio data to the multiplex/demultiplex device. A microphone supplies the audio codec with a picked-up speech signal as the audio signal to-be-coded. A loudspeaker emits speech based on the speech signal decoded by the audio codec. A video input/output interface supplies the picture codec with an external input picture signal as the picture signal to-be-coded and delivers the picture signal decoded by the picture codec, as an external output. A camera control interface produces a camera control signal for controlling an operation of an external camera connected outside the teleconference terminal equipment, and a control unit controls the produced camera control signal of the camera control interface on the basis of the control data demultiplexed from within the communication frame by the multiplex/demultiplex device.

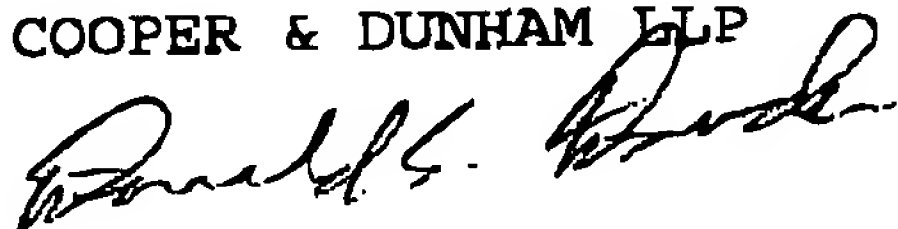
In contrast, the present invention is characterized by the features recited in the amended claims and is distinguished from the Australian patent publication at least by the failure of the latter to disclose those combinations. In the absence of more pertinent prior art, the application is in condition for

PATENT
7217/45217

allowance.

Respectfully submitted,

COOPER & DUNHAM LLP



Donald S. Dowden
Reg. No. 20,701